IN THE CLAIMS

1. (Currently Amended) A method of using a coating composition for substantially preventing moisture loss from a cured composite coated with the composition, the method ~~coating composition prepared by a process~~ comprising:

applying to a surface of a cured composite, the composite comprising residual moisture from a cure reaction, a composition prepared by heating and blending a mixture comprising waxes and paraffins and dispersing a powdered metal, metal oxide, or metal carbide dispersed throughout the mixture; and cooling the mixture to form a waxy solid substantially free of entrained gasses with powdered metal, metal oxide or carbide dispersed therein; and

forming a coating of the composition of the composite surface ~~wherein the waxy solid is substantially free of entrained gasses, wherein~~ without need for heating the composition ~~is not needed to render~~ to form a homogeneous ~~a~~ the coating of the composition ~~as applied to a~~ on the composite, ~~wherein~~ whereby the coating reduces moisture loss from the ~~composite coated therewith, and wherein the composite comprises residual moisture produced by a cure reaction.~~

2. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the mixture comprises a mixture of beeswax and paraffins.

3. (Currently Amended) The ~~coating composition~~ method of claim 2, wherein the paraffins comprise primarily aliphatic hydrocarbons having chain lengths in the range from about 18 to about 36 carbon atoms.

4. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the metal comprises aluminum.

5. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the metal oxide comprises titanium oxide or aluminum oxide.

6. (Currently Amended) The method ~~coating composition~~ of claim 2, wherein the metal comprises aluminum.

7. (Currently Amended) The method ~~coating composition~~ of claim 2, wherein the metal oxide comprises titanium oxide or aluminum oxide.

8. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the mixture, before addition of powdered metal or metal oxide, has a melting point in the range of about 120° to 250°F.

9. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein~~,~~ the composition cools to ambient temperature substantially free of occlusion of gas bubbles.

10. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the composition is a solid at temperatures in the range below about 120°F, and liquefies upon heating to a temperature in the range from about 140° to about 180°F.

11. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the powdered metal or metal oxide or metal carbide comprises a sufficient amount to permit uniform heating of a mass of the composition, and to provide such internal compression of a mass of the composition upon cooling as to substantially exclude occluded gasses from a cooled mass.

12. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the amount of powdered metal or metal oxide or metal carbide comprises from about 5 to about 15 wt. %, based on the weight of the mixture of paraffin and beeswax.

13. (Currently Amended) The method ~~coating composition~~ of claim 1, wherein the forming of the coating produces a coating that ~~when coated onto a composite material subject to residual moisture loss, the composition~~ reduces moisture loss by from about 60 to about 100% as compared to an uncoated composite.

14. (Currently Amended) A method of using a coating composition ~~for substantially preventing~~ to substantially prevent development of cracks in a cured composite otherwise prone to moisture loss under environmental conditions to which it is exposed, the ~~composition~~ method comprising:

applying to a surface of the composite a composition that is a waxy solid at room temperature, the composition comprising:

a) a mixture of esters of fatty acids and aliphatic hydrocarbons having a softening point in the range from about 120° to about 180°F; and

b) a powdered additive in sufficient amount to permit uniform heating of a mass of the composition, the additive providing such compression during cooling in preparation of the composition as ~~and to provide compression of a mass of the composition upon cooling~~ sufficient to substantially exclude occluded gasses from a cooled mass of the composition; and

forming a homogeneous coating on the composite surface ~~wherein the composition comprises a waxy solid at room temperature, wherein~~ without need for heating the composition, ~~is not needed to render homogeneous a coating of the composition as applied to a composite, and~~ the coating substantially preventing loss from ~~wherein~~ the composite of ~~to be coated com~~prises residual moisture resulting from cure of a polymer of the composite.

15. (Currently Amended) The method ~~coating composition~~ of claim 14, wherein the mixture comprises paraffins and waxes, the paraffins primarily having a chain length of from about 18 to about 36 carbon atoms.

16. (Currently Amended) The method ~~coating composition~~ of claim 14, wherein the powdered additive is selected from the group consisting of powdered metals, metal carbides and metal oxides.

17. (Currently Amended) The method ~~coating composition~~ of claim 15, wherein the powdered additive comprises powdered aluminum comprising particulates in the range from about 25 to about 60 microns.

18. (Currently Amended) The method ~~coating composition~~ of claim 16, wherein the powdered additive is selected from aluminum and titanium oxide.

19. (Currently Amended) The method ~~coating composition~~ of claim 14, wherein the composition comprises ~~comprising~~ a solid at ambient temperatures in the range below about 120°F.

20. (Currently Amended) The method ~~coating composition~~ of claim 14, wherein when coated onto a composite material subject to moisture absorption under ambient conditions of temperature and humidity, the composition reduces moisture absorption by from about 60 to about 100%.